

## Abstract

- 5 Semiconductor Device Voltage Supply for a System With at  
Least Two, Especially Stacked, Semiconductor Devices

The invention relates to a system (1) comprising

- a first semiconductor device (2a), and
  - 10 - a second semiconductor device (2b),
- wherein the first semiconductor device (2a) comprises a voltage supply means (3a), and wherein the voltage supply means (3a) of the first semiconductor device (2a) is connected to the second semiconductor device (2b), so that the voltage
- 15 supply means (3a) of the first semiconductor device (2a) can provide a supply voltage for the second semiconductor device (2b).

- Figure 1a -